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IN THE UNITED STATES DESIGNATED/ELECTED OFFICE

International Application No. : PCT/EP00/05455 *4/A*

International Filing Date : 14 JUNE 2000

Priority Date(s) Claimed : 22 JUNE 1999

Applicant(s) (DO/EO/US) : REMEKE, Stefan, et al.

Title: SPRAY-PYROLYSIS OR SPRAY-DRYING PROCESS, AND PLANT FOR CARRYING IT OUT

PRELIMINARY AMENDMENT

Commissioner for Patents  
Washington, D.C. 20231

SIR:

Prior to calculating the national fee, and prior to examination in the National Phase of the above-identified International application, please amend as follows:

IN THE CLAIMS:

*Sub B* 3. (Amended) Spray-pyrolysis or spray-drying plant according to Claim 1, characterized in that the reaction tube consists of a porous material which is heat-resistant up to 1200°C and which has a pore diameter of from 1 to 5 µm.

*ak* 4. (Amended) Spray-pyrolysis or spray-drying plant according to Claim 1, characterized in that heat-resistant, porous material consists of heat-resistant metal alloys or suitable ceramic materials.

5. (Amended) Spray-pyrolysis or spray-drying plant according to Claim 1, characterized in that the reaction tube consists of heat-resistant sintered metal, metal mesh or metal non-woven media.

*Sub B'* 11. (Amended) Process according to Claim 9, characterized in that the wall of the reaction tube is cooled constantly during the exothermic reaction by the gas passing through from the outside.